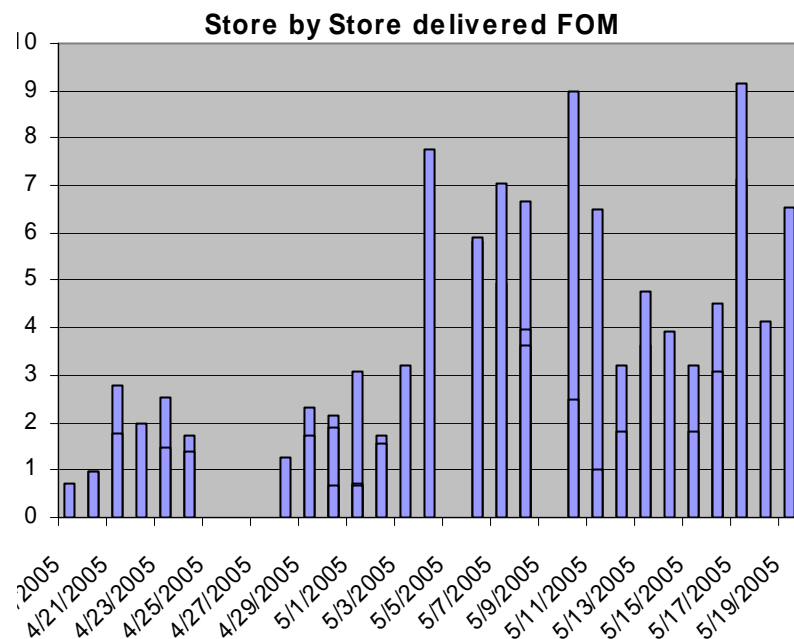
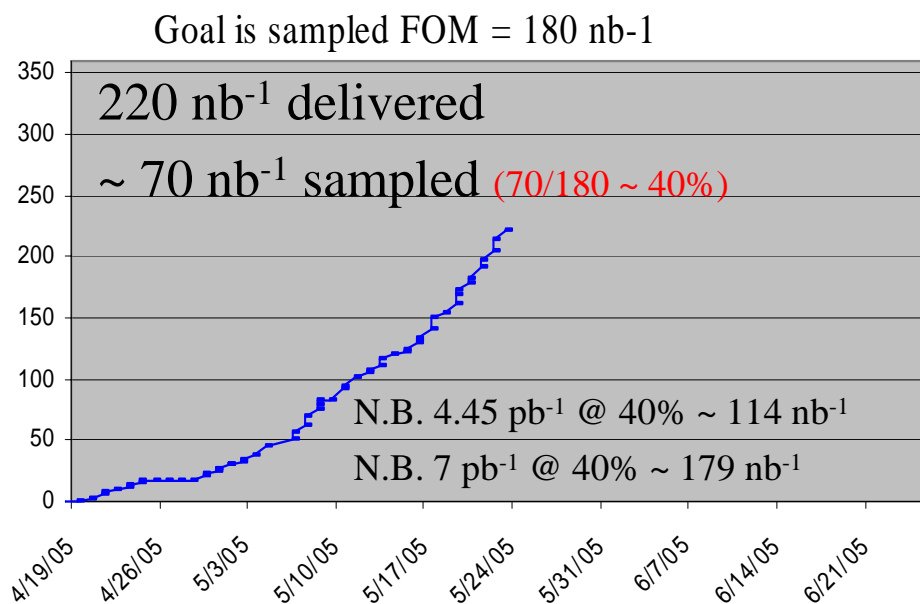
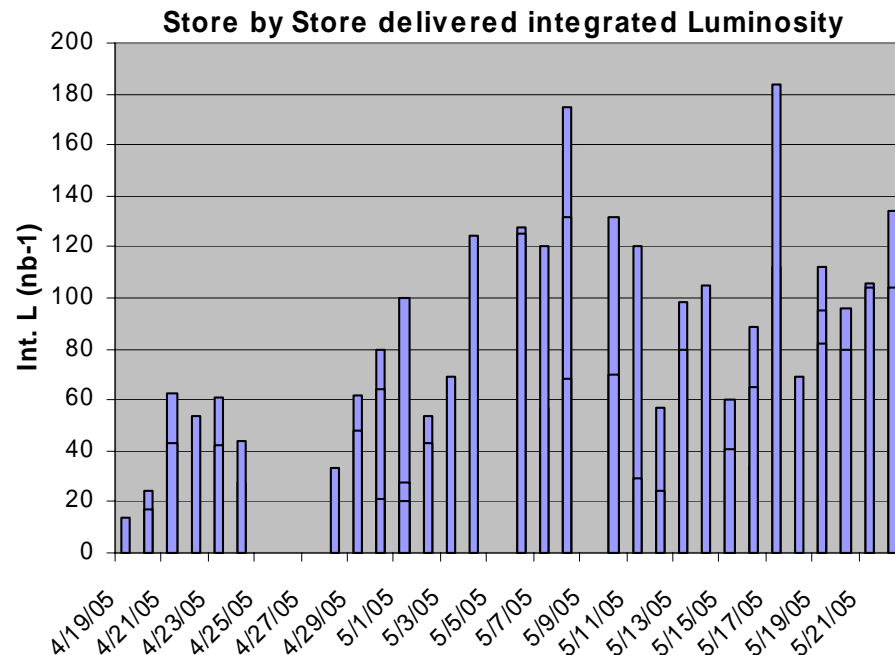
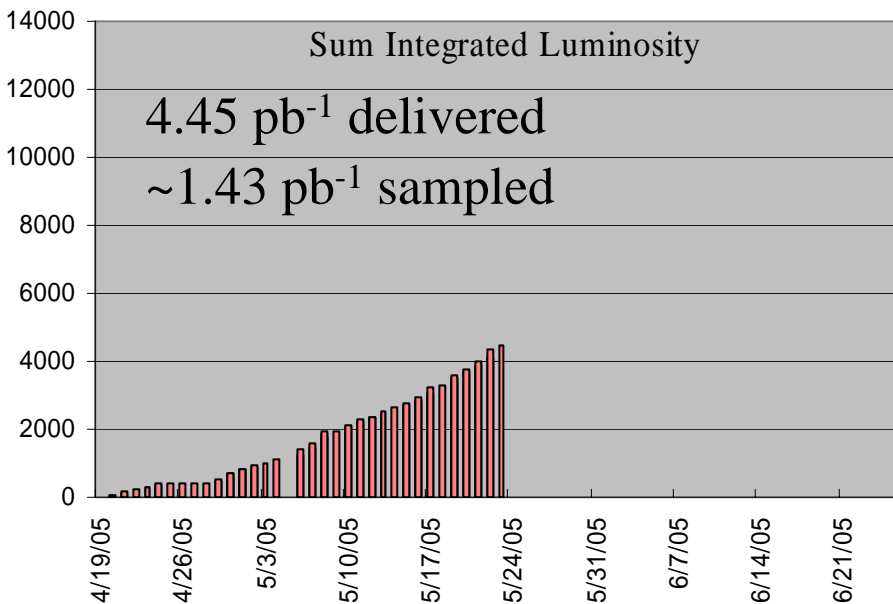
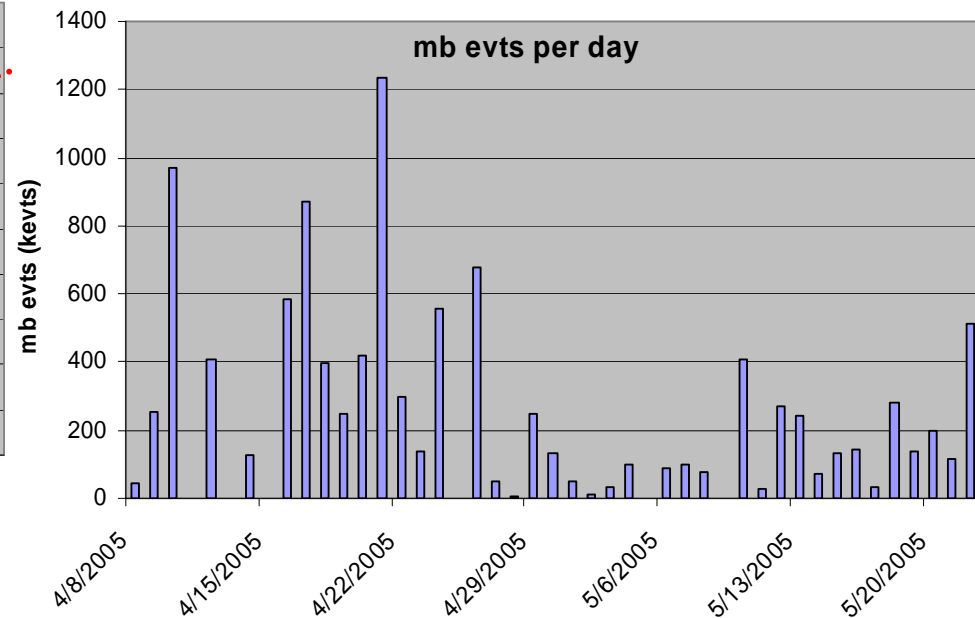
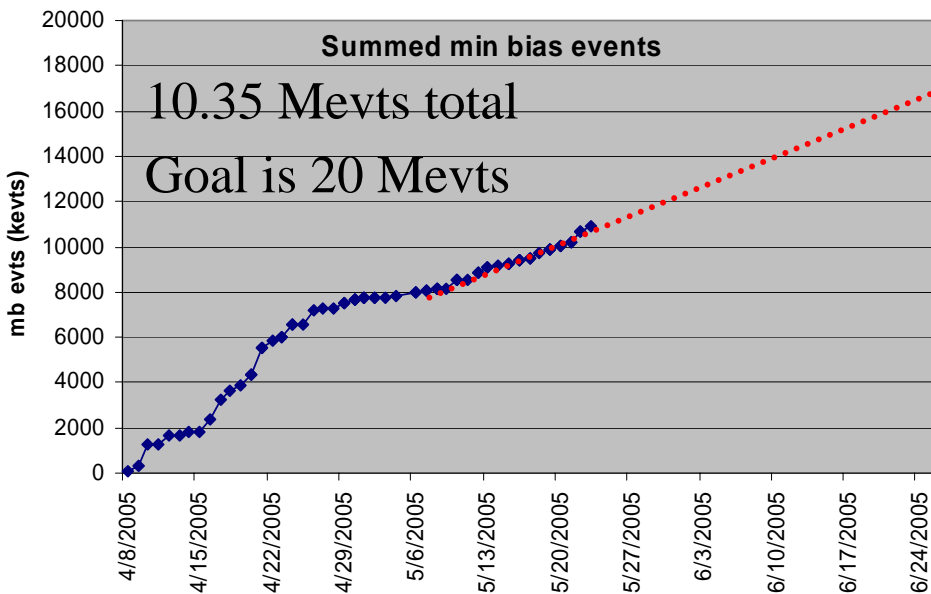
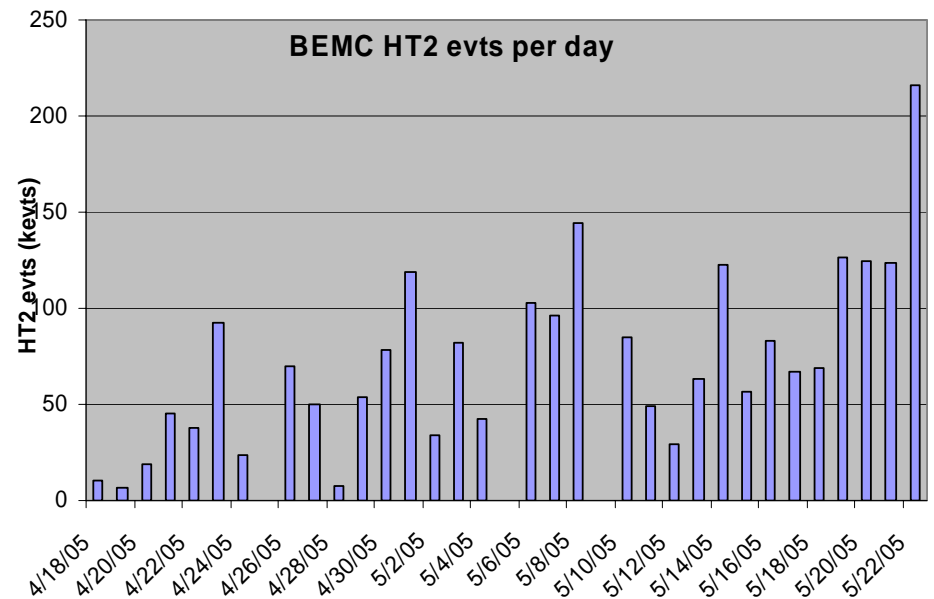
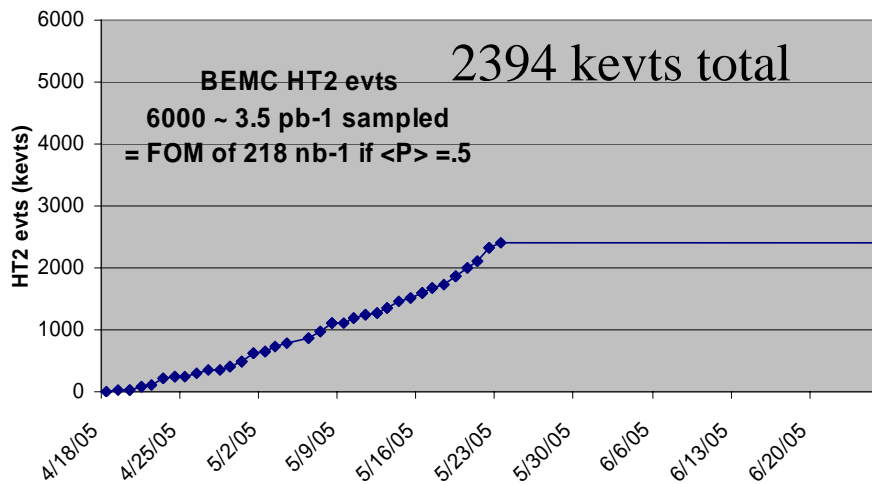


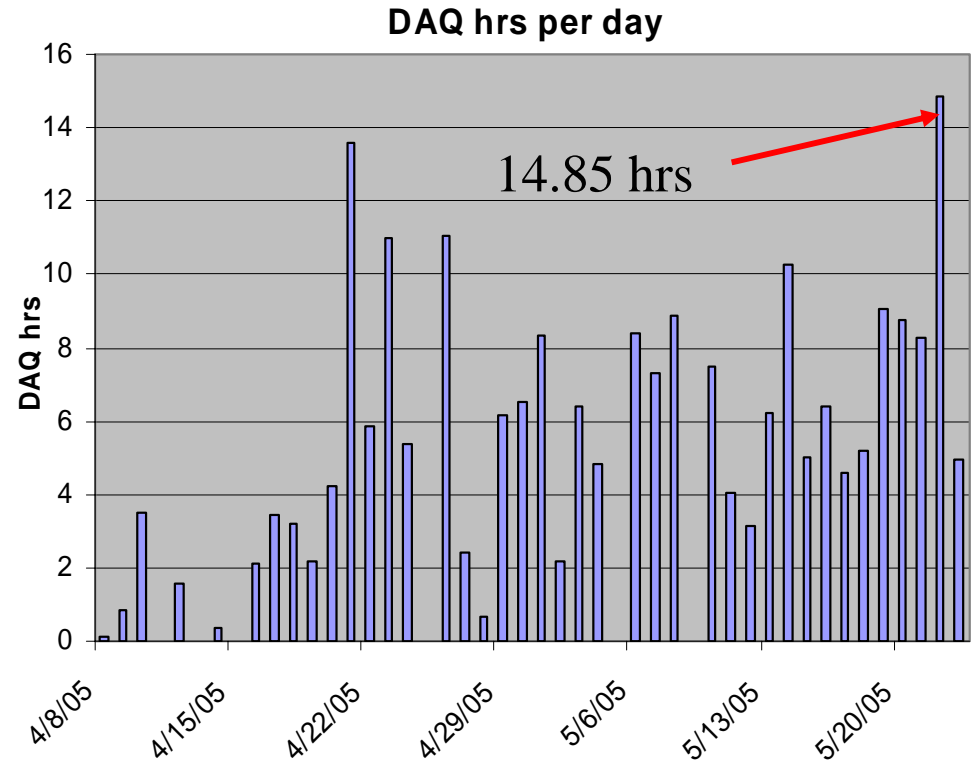
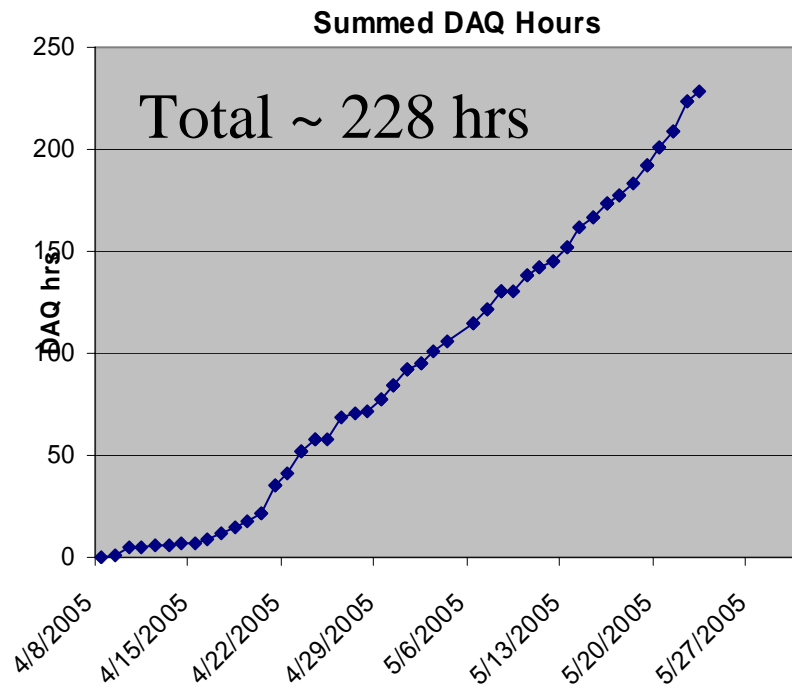
# General Status of STAR pp run as of May 23, 2005 (~ noon).



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From 0:01 am Tuesday May 17th to midnight Monday May 23rd we accumulated 55.7 DAQ hrs.

From Tuesday April 19th to Tuesday May 24th is 5 weeks. 228 DAQ hrs/5 wks ~ 45.6 DAQ hrs/wk.

## Need for a Documented plan for adding additional bunches

- There is discussion, again, of trying to iteratively add additional bunches into the RHIC rings for the ongoing 200 GeV Physics run.
- ***Before this effort starts***, STAR requests that a plan be documented that specifies, for each fill pattern/# of bunches:
  - Where in the bunch patterns for Blue and Yellow the bunches will be added.
  - What the polarization direction will be for these additional bunches.

## STAR Comments on Higher Energy Collider Development and Collisions

- We're currently ~ 8.5 wks past the start of the FY05 proton running (March 24th).
- We're five wks into the proton Physics run (April 19th).
- We have ~ 4.5 wks left in the run (June 25th).
- We sampled 30 to 35 nb<sup>-1</sup> of FOM this past week, our best week so far.
- If we get 3 more wks, *similar or better than this past week*, we'll just reach our longitudinal pp goal of sampling ~ 180 nb<sup>-1</sup> of FOM (currently at ~ 70 nb<sup>-1</sup>).
- Our goal of sampling 4 pb<sup>-1</sup> of transversely polarized beams will clearly not be achieved this year.
- An issue that has gotten little or no discussion is the need to perform this high energy Collider dev. this year, as opposed to next.
- Assuming that the Collider Physicists believe that this dev. work should/must happen this year, STAR supports using up to 10 shifts (i.e. 8 am Tuesday May 31st to ~ 4 pm Friday June 3rd) to attempt to accomplish the goals in Mei's "Energy Ramp" dev. Plan. This includes any running for the experiments.
- **Success or failure, STAR wants to go back to the 200 GeV Spin physics running no later than Friday evening, June 3rd.**